In the Drawings

The attached three sheets of drawings are formal drawings of Figures 3A-C, and 3E. These sheets replace the original sheets, including Figures 3A-C, and 3E.

REMARKS

Revisions to the Drawings

The Examiner requested correction of Figures 3A-C and 3E. In response, Applicant has amended the drawings accordingly. No new matter has been added.

Amendments to the Claims

Applicant has amended claims 1, 8, 12, 23, 30, 34, and 41 to more particularly point out what Applicant regards as the invention. The invention includes encrypting digital content using an encryption key and a calculated initialization vector (IV) that includes information from strings of data in the strides of the digital content. No new matter has been added as a result of these amendments.

Rejections under 35 U.S.C. § 102(b)

Claims 1-44 stand rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,249,582 by Gilley. Applicant respectfully submits that Gilley does not disclose each and every element of the invention as claimed in independent claims 1-44.

Amended independent claims 1, 8, 12, 19, 23, 30, 34, and 41 recite deriving a calculated IV comprises information from the strings of data in the strides. In contrast, Gilley does not teach or suggest that either Gilley's initial IV or the pseudo-random bits comprise information from the string of data in each stride.

Gilley further discloses generating pseudo-random numbers in CBC mode by encrypting a 32-bit IV with 32 other values to create blocks of 32 bit pseudo-random numbers such that each succeeding pseudo-random number depends on the preceding number. By making successive pseudo-random numbers dependent on the preceding numbers, Gilley discloses an initial IV being carried over to successive pseudo-random numbers. Carrying over an initial IV while encrypting successive strides is not equivalent to calculating an IV that comprises information from the strings of data in the strides, as claimed.

Accordingly, Applicant respectfully submits that independent claims 1, 8, 12, 19, 23, 30, 34, and 41 and associated claims 2-7, 9-11, 13-18, 20-22, 24-29, 31-33, and 35-44

are not anticipated by Gilley under 35 U.S.C. § 102(b) and respectfully requests the withdrawal of the rejection.

SUMMARY

In view of the foregoing remarks, Applicant respectfully submits that the pending claims 1-44 are in condition for allowance. If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Sue Holloway at (408) 720-8300 x309.
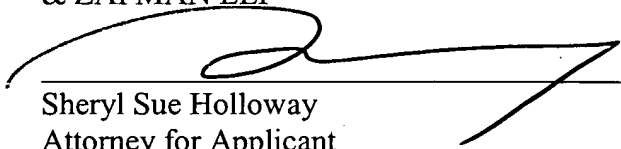
Deposit Account Authorization

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR
& ZAFMAN LLP

Dated: 10/17/2005

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